

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 9:22 AM

**Daily Diary Report by Bid Item**

Contract No.: 04-0120F4

Diary #: 049 Const Calendar Day: 253 Date: 19-May-2010 Wednesday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type:

Shift Hours: Break: Over Time:

Federal ID:

Location:

Reviewer: Liu, Tai-Lin Approved Date: 15-Jul-10 Status: Approved

**04-0120F4  
04-SF-80-13.2/13.9  
Self-Anchored  
Suspension Bridge****Weather**

Temperature 7 AM 12 PM 4PM

Precipitation Condition

Working Day ☐ If no, explain:**Diary:**

Dispute

**Work description.**

Field Work at Pier 7



Lift 5W:

1- No activity was observed at this OBG lift.

Lift 6W:

2- One ABF crew was drilling holes at the bottom plate of the OBG in order to install the plate, which supports the segment to the cradle laterally.

3- 3 x 4-1/2 x 8' Timbers were transferred on the deck by the help of crane T160 and its operator.

4- Shim plates are clamped to the top T-stiffeners along the W3 &amp; W4 lines at the following panel point:

· PP40, PP41, PP43, PP44, where the lift sits on the cradle.

5- Slight OBG skin plate damage at the Northeast corner of the segment (Picture 9).

Equipment: Generator: 549-07-5007

Crane T160

Field Work at Pier W2

Punch item list #2:

The holes of the post pipes supporting the edge of the deck are checked not to have any conflict with the deck pipe support.

6- The following punch list items were checked:

· Punch list items # 497 OBG Lift 6E:

- The Northwest of OBG Lift 6E shows that the post railing holes are in the correct position and have no conflict with the OBG piping system. The Northeast of the OBG Lift 6E shows that two new-drilled holes will solve any conflict of the pipes with the post and extra holes need to be plugged by bolts. Any adjustment can be made by either by adjusting the WT section that is welded to the angles or the holes on the WT section (Pictures 7 & 8).

· Punch list item # 498 OBG Lift 6 W:

- The Southwest of OBG Lift 6W shows that the post railing holes are in the correct position and have no conflict with the OBG piping system (Pictures 1, 2, & 3). The southeast of the OBG Lift 6W shows that there is a slight of conflict of 200x200x20 mm post base plate, and a slot cut with depth of 10 mm and with of 7 mm (Thickness of L 3x3x0.25) is needed. Any other issue can be solved by adjusting either by the WT section welded to the angles or the holes arrangement of the WT section (Pictures 4, 5, & 6). Extra holes need to be plugged by bolts.



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NOTE: In the inspection process Victor has been present.

### Office Work

1- Discussion with Mike Travis regarding the deck pipe system and their possible conflict with the post railing.

2- Working on the daily report.

Hours worked: 9 Hours, 1 hour OT.

### Attachment





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